

INDEX '1MOBILITY, 2MOBILITY, ABI-INFORM, AEROSPACE, ALUMINIUM, APOLLIT, BIOTECHNO, CAPLUS, CEABA-VTB, CEN, CIN, COMPENDEX, CONFSCI, COPPERLIT, CORROSION, DISSABS, DKF, ELCOM, EMA, ENERGY, ENTEC, EUROPATFULL, FEDRIP, FRFULL, GEOREF, HEALSAFE, IFIPAT, INSPEC, INSPHYS, ITRD, JICST-EPLUS, MDF, METADEX, NLDB, NTIS, OCEAN, PAPERCHEM2, PASCAL, PATOSEP, PATOSWO, PCTFULL, PIRA, PLASNEWS, POLLUAB, PROMT, RAPRA, RDISCLOSURE, RUSSCI, SCISEARCH, SIGLE, STANDARDS, TEMA, TRIBO, TULSA, TULSA2, USPATFULL, USPAT2, WELDASEARCH, WPIDS, WPIFV, WPINDEX, WSC' ENTERED AT 12:09:35 ON 28 JUL 2004

L1 QUE POLYMER##### OR ORGANIC# OR POLYIMIDE# OR POLYAMIDE# OR  
POLYARYLENE# OR POLYAROMATIC#(2A) HYDROCARBON# OR PAH OR  
POLYANILINE# OR POLY OR POLYMR##### OR SILK OR FLARE OR VELOX OR  
ORMECON OR DLC OR DIAMOND(2A) CARBON  
L2 QUE ENCAS#### OR ENCLOS#### OR ENCAPSULAT#### OR SURROUND####  
L3 QUE FUSE OR FUSES OR (FUSE!BLE? OR FUS!BL?) OR  
PROGRAM#####(2A) (INTERCONN? OR CONNECT#### OR LINK?) OR  
VOLATILIZ? OR VOLATILIS? OR BLOW!BL? OR CIRCUIT?(2A) BREAK? OR  
ANTIFUSE? OR SWITCH!BLE? OR EXPLOS##### OR EXPLOD#####  
L4 QUE SEMICONDUCT? OR IC OR INTEGRATED CIRCUIT#  
OR MICRO ELECTR? OR MICROELECTR?  
L5 QUE LINER# OR LINING# OR WRAP? OR BINDING? OR BARRIER#  
L6 QUE L1(5A) L2 AND L3 AND L4 AND L5

FILE 'ABI-INFORM, IFIPAT, NLDB, PROMT, WPIX' ENTERED AT 12:33:58 ON 28

L7 32 SEA L6

L8 32 DUP REM L7 (0 DUPLICATES REMOVED)

INDEX 'EUROPATFULL, PCTFULL' ENTERED AT 12:48:19 ON 28 JUL 2004

1 FILE PCTFULL

L9 QUE L1(5A) L2 (10A) L3 (10A) L4 (10A) L5

FILE 'PCTFULL' ENTERED AT 12:49:36 ON 28 JUL 2004

L10 1 SEA L1(5A) L2 (10A) L3 (10A) L4 (10A) L5

L11 QUE (FUSE OR FUSES OR (FUSE!BLE? OR FUS!BL?) OR  
PROGRAM#####(2A) (INTERCONN? OR CONNECT#### OR LINK?) OR BLOW!BL? OR  
CIRCUIT?(2A) BREAK? OR ANTIFUSE? OR SWITCH!BLE? OR EXPLOS##### OR  
EXPLOD#####)

INDEX '1MOBILITY, 2MOBILITY, ABI-INFORM, AEROSPACE, ALUMINIUM, APOLLIT, BIOTECHNO, CAPLUS, CEABA-VTB, CEN, CIN, COMPENDEX, CONFSCI, COPPERLIT, CORROSION, DISSABS, DKF, ELCOM, EMA, ENERGY, ENTEC, EUROPATFULL, FEDRIP, FRFULL, GEOREF, HEALSAFE, IFIPAT, INSPEC, INSPHYS, ITRD, JICST-EPLUS, MDF, METADEX, NLDB, NTIS, OCEAN, PAPERCHEM2, PASCAL, PATOSEP, PATOSWO, PCTFULL, PIRA, PLASNEWS, POLLUAB, PROMT, RAPRA, RDISCLOSURE, RUSSCI, SCISEARCH, SIGLE, STANDARDS, TEMA, TRIBO, TULSA, TULSA2, USPATFULL, USPAT2, WELDASEARCH, WPIDS, WPIFV, WPINDEX, WSC' ENTERED AT 13:12:04 ON 28 JUL 2004

L12 QUE VOLATILIZ? OR VOLATILIS? OR BLOW!BL? OR EXPLOS##### OR EXPLOD#####

L13 QUE L6 AND L12

L14 QUE L1 (5A) L2 AND L13

L15 QUE L11 AND L14

FILE 'EUROPATFULL, PCTFULL' ENTERED AT 14:10:04 ON 28 JUL 2004

L16 207 SEA L15

L17 207 DUP REM L16 (0 DUPLICATES REMOVED)

L18 167 SEA L4/TI,AB AND L17

L19 11740 SEA (FUSE OR FUSES OR (FUSE!BLE? OR FUS!BL?) OR  
PROGRAM#####(2A) (INTERCONN? OR CONNECT#### OR LINK?) OR BLOW!BL? OR  
CIRCUIT?(2A) BREAK? OR ANTIFUSE? OR SWITCH!BLE? OR EXPLOS##### OR  
EXPLOD#####)/TI,AB

L20 4 SEA L18 AND L19

L21 8274 SEA (FUSE OR FUSES OR (FUSE!BLE? OR FUS!BL?)  
OR PROGRAM#####(2A) (INTERCONN? OR CONNECT#### OR LINK?) OR

BLOW!BL? OR CIRCUIT?(2A) BREAK? OR ANTIFUSE? OR SWITCH!BLE?)/TI,AB  
L22 2 SEA L14 AND L21  
L23 1 SEA L22 NOT L20

INDEX 'HCAPLUS, INSPEC, COMPEDEX' ENTERED AT 15:24:22 ON 28 JUL 2004

L1 QUE POLYMER##### OR ORGANIC# OR POLYIMIDE# OR  
POLYAMIDE# OR POLYARYLENE# OR POLYAROMATIC#(2A) HYDROCARBON#  
OR PAH OR POLYANILINE# OR POLY OR POLYMR##### OR SILK OR FLARE  
OR VELOX OR ORMECON OR DLC OR DIAMOND(2A) CARBON

L2 QUE ENCAS#### OR ENCLOS#### OR ENCAPSULAT#### OR SURROUND####

L3 QUE FUSE OR FUSES OR (FUSE!BLE? OR FUS!BL?) OR  
PROGRAM#####(2A) (INTERCONN? OR CONNECT#### OR LINK?) OR  
VOLATILIZ? OR VOLATILIS? OR BLOW!BL? OR CIRCUIT?(2A) BREAK? OR  
ANTIFUSE? OR SWITCH!BLE? OR EXPLOS##### OR EXPLOD#####

L4 QUE SEMICONDUCT? OR IC OR INTEGRATED CIRCUIT#  
OR MICRO ELECTR? OR MICROELECTR?

L5 QUE LINER# OR LINING# OR WRAP? OR BINDING? OR BARRIER#

L6 QUE L1(5A) L2 AND L3 AND L4 AND L5

L7 QUE VOLATILIZ? OR VOLATILIS? OR BLOW!BL? OR  
EXPLOS##### OR EXPLOD#####

L8 QUE (FUSE OR FUSES OR (FUSE!BLE? OR FUS!BL?)  
OR PROGRAM#####(2A) (INTERCONN? OR CONNECT#### OR LINK?) OR  
BLOW!BL? OR CIRCUIT?(2A) BREAK? OR ANTIFUSE? OR SWITCH!BLE?)/TI,AB

L9 QUE L1 AND L2 AND L3 AND L4 AND L5

L10 QUE L9 NOT US2003080393/PN

FILE 'HCAPLUS' ENTERED AT 15:33:42 ON 28 JUL 2004

L11 3 SEA L9 NOT US2003080393/PN  
D 1-3 MAX **(no new references)**

INDEX 'HCAPLUS, INSPEC, COMPEDEX' ENTERED AT 15:46:50 ON 28 JUL 2004

L12 QUE L1 AND L2 AND L3 AND L4 AND L7

L13 QUE L12 NOT L11

FILE 'HCAPLUS, COMPEDEX, INSPEC' ENTERED AT 15:54:29 ON 28 JUL 2004

L14 11 SEA L13

L15 11 DUP REM L14 (0 DUPLICATES REMOVED)

L16 4 SEA L15 NOT P/DT NOT PY>2001  
D 1-4 MAX **(no new references)**

L17 0 SEA L16 AND L8

L18 0 SEA L14 AND L8

L19 4 SEA L14 AND P/DT AND ((WO OR US)/AC(P)AD<20011026 OR PD<20011026)  
D 1-4 BIB AB IND **(no new references)**

L20 17 SEA L1 AND L2 AND L3 AND L4 AND L8

L21 17 DUP REM L20 (0 DUPLICATES REMOVED)

L22 10 SEA L21 AND P/DT AND ((WO OR US)/AC(P)AD<20011026 OR PD<20011026)

L23 2 SEA L21 NOT P/DT NOT PY>2001  
D L22 1-10 .PATIT **(no new references)**  
D L23 1-2 .HCAPLUS **(no new references)**

FILE 'DPCI' ENTERED AT 11:17:46 ON 30 JUL 2004  
ACTIVATE A002447/A

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L1 ( 5)S (US 5389814 OR US 6033939 OR US 6300233 OR  
US 6111301 OR US 5590460)/PN  
L2 SEL PLU=ON L1 1- PN.G : 81 TERMS  
L3 ( 73)S L2/PN  
L4 SEL PLU=ON L1 1- PN.D : 111 TERMS  
L5 ( 91)S L4/PN  
L6 SEL PLU=ON L5 1- PN.G : 3072 TERMS  
L7 ( 2568)S L6/PN  
L8 SEL PLU=ON L3 1- PN.D : 1756 TERMS  
L9 ( 1494)S L8/PN  
L10 3867 S L3 OR L5 OR L7 OR L9  
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L11 SEL PLU=ON L10 1- AP : 11151 TERMS

FILE 'HCAPLUS, WPIX' ENTERED AT 12:17:04 ON 30 JUL 2004

L12 6265 S L11  
L13 4088462 S POLYMER##### OR ORGANIC# OR POLYIMIDE# OR  
POLYAMIDE# OR POLYARYLENE# OR POLYAROMATIC#(2A) HYDROCARBON#  
OR PAH OR POLYANILINE# OR POLY OR POLYMR##### OR SILK OR FLARE  
OR VELOX OR ORMECON OR DLC OR DIAMOND(2A) CARBON  
L14 1315 S L12 AND L13  
L15 729640 S ENCAS#### OR ENCLOS#### OR ENCAPSULAT#### OR SURROUND####  
L16 131 S L14 AND L15  
L17 121 DUP REM L16 (10 DUPLICATES REMOVED)  
L18 366321 S FUSE OR FUSES OR (FUSE!BLE? OR FUS!BL?) OR  
PROGRAM#####(2A) (INTERCONN? OR CONNECT#### OR LINK?) OR  
VOLATILIZ? OR VOLATILIS? OR BLOW!BL? OR CIRCUIT?(2A) BREAK? OR  
ANTIFUSE? OR SWITCH!BLE? OR EXPLOS##### OR EXPLOD#####  
L19 17 S L17 AND L18 *(no new references)*